

CIRHT Research Competencies

13 Understand roles and responsibilities of research mentors/mentees and able to engage effectively in either role.

12 Able to develop scientific presentation and communicate effectively in a scientific conferences.

11 Understand steps and communications involved in peer review publication process.

10 Able to assess and select appropriate target scientific journal for manuscript submission.

9 Understand the general structure and principles of scientific writing and develop a research manuscript.

8 Understand the general format of a scientific abstract and able to write an effective one for proposed research topic.

7 Understand basic quantitative/qualitative data management/analysis and interpretation Method.

1 Researcher able to concisely frame and critique a research question that is useful, answerable and valid.

2 Researcher able to develop information search plan, navigate scholarly literature, and identify high quality resources.

3 Understand various research study design and methods and integrate appropriate one.

4 Secure ethical review approval and understand laws behind ethical review of human subjects research.

5 Understand survey/questionnaire design methods and design appropriate survey instruments.

6 Able to collect data that address the research questions.